

At page 2, line 15, please replace the paragraph that begins "The typical landscape of today consists" with the following paragraph:

A2

--The typical landscape of today consists of distributed systems with different software applications and separate servers. Each system requires its own database on its own physical hardware. The reasons for this are hardware and software related. For example, most symmetric multiprocessor (SMP) systems were limited to less than 16 processors and less than 4 GB of shared main memory. Operating systems did not offer the feature of creating multiple logical partitions for groups of processors. Databases only allowed for a maximum number of manageable tables (e.g. 10000).--

At page 4, line 26, please replace the paragraph that begins "[p]referably, application systems" with the following paragraph:

A3

--Preferably, application systems and database systems communicate by predefined statements in a predefined database description language. Such languages are well known in the art: an example is structured query language (SQL).--

At page 6, line 5, please replace the paragraph that begins "[a] further advantage" with the following paragraph:

A4

--A further advantage of the single database architecture of the present invention is the possibility of upgrading an application system without the interruption of running applications of other application systems that use the same data base system. For example, a person of skill in the art can achieve this by replicating the shared program parts of the database software to each database profile.--

At page 9, line 12, please replace the paragraph that begins "[m]emory 920" with the following paragraph:

A5

--Memory 920 symbolizes elements that temporarily or permanently store data and instructions. Although memory 920 is conveniently illustrated as part of computer 900, memory function can also be implemented in network 990, in computers 901/902 and in processor 910 itself (e.g., cache, register), or elsewhere. Memory 920 can be a read only memory (ROM), a random access memory (RAM), or a memory with other access options. Memory 920 is physically implemented by computer-readable media, such as, for example: (a) magnetic media, such as, for example, a hard disk, a floppy disk, or other magnetic disk, a tape, a cassette tape; (b) optical media, such as, for example, optical disk (CD-ROM, digital versatile disk - DVD); (c) semiconductor media, such as, for example, DRAM, SRAM, EPROM, EEPROM, memory stick, or by any other media, such as, for example, paper.--

At page 20, matrix 4, please replace the table with the following table:

A6

Profile	Application system	Assignment
P1	904	P1-1
P2	905	P2-1
P3	906	P3-1
P4	907	P4-1
P5	908	P5-1
P6	909	P6-1

At page 22, line 9, please replace the paragraph that begins "[a]t least a third" with the following paragraph: